PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 - CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 2) TYPE [SMALL ENTITY (Column 1) OR TOTAL CLAIMS .FEE RATE FEE RATE BASIC FEE 770.00 BASIC FEE 385.00 NUMBER FILED NUMBER EXTRA OR FOR TOTAL CHARGEABLE CLAIMS X\$18= minus 20≃ XS 9= INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OTHER THAN AIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY (Column 3) (Column 2) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT REMAINING TIONAL TIONAL RATE RATE AFTER PREVIOUSLY **EXTRA** AMENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18= Minus OR **Total** XODE Minus Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT 8 REMAINING TIONAL TIONAL RATE RATE **AFTER** PREVIOUSLY **EXTRA** AMENDMENT FEE FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= Total OR Independent Minus X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTA TOTAL OR ADDIT. FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER REMAINING PRESENT TIONAL RATE RATE TIONAL **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE AMENDMENT PAID FOR FEE Minus X\$18= Total X\$ 9= OR Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter 13." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number